



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report

#### Minerals Regulatory Program

May 15, 2006

Supervisor DRH

**Mine Name:** Nine Mile Quarry  
**Operator Name:** Danny Bown

**Permit number:** M/039/010  
**Inspection Date:** May 10, 2006  
**Time:** 12:00 noon

**Inspector(s):** Lynn Kunzler, DOGM  
**Other Participants:** Danny Bown, Matthew Bown  
**Mine Status:** Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection:

To review reclamation requirements with the operator.

#### Inspection Summary:

1. The Division received notice from SITLA that the lease for this site (surface and mineral) has expired and that the operator would not be renewing the lease. SITLA requested immediate reclamation of the site. SITLA had also indicated that reclamation work was the only activity authorized on site. During the inspection it appeared that the operator had been using the Guillotine recently, however the operator indicated that they were just preparing to have it moved from the site. The operator also indicated that the pallets of stone would be used to help backfill the pits. They had no intention to remove any additional stone.
4. Several used oil containers, batteries, and barrels containing oil and/or fuel were observed on site (with no secondary containment to control spills). The operator was cautioned to keep fuel, used oil (and containers) and old batteries in appropriate areas to prevent degradation of the site. Cleanup and proper storage began prior to the completion of this inspection.
- 7, 8 & 9. I reviewed with the operator the need to regrade all waste rock piles and slopes to a minimum 3 horizontal to 1 vertical slope. Pits will be backfilled with excess materials. It is acceptable to leave excess material in piles, so long as the slopes are graded to the 3h:1v. Available topsoil will be spread after regrading. Seeding should not take place until late October or early November of 2006.

Inspection Date: May 10, 2006; Report Date: May 15, 2006

Page 2 of 2

3/039/010

The operator was informed that the Division had no specific timeframe to complete the regrading, but that it needed to be completed this year.

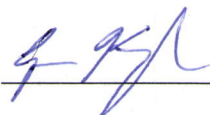
It was also discussed with the operator that if he could obtain composted manure to spread over the site, that it would enhance revegetation efforts, given the limited availability of topsoil. A application rate of 5-10 ton per acre should be considered.

Photos were taken to document site conditions.

**Conclusions and Recommendations:**

1. Continue to monitor this site when in the area to check on progress of reclamation. DOGM should make every effort to be on site when the area is seeded.

**Inspector's Signature**



**Date:** May 15, 2006

LK:pb

cc: Danny Bown, Operator

O:\M039-Sanpete\s0390011-mayfieldquarry\inspections\insp-05102006.doc